

ATTACHMENT B

DEVELOPMENT OF SPECIAL PACKAGING INSTRUCTIONS

B.1 Special Packaging Instructions (SPI)

B.1.1 *Unless otherwise specified*, the Contractor's generated Special Packaging Instruction form(s) shall include the following elements for each procurable Special Group item:

- a. item's part number
- b. item's Commercial and Government Entity (CAGE) code
- c. item's nomenclature
- d. Government CAGE code
- e. date of drawing
- f. revision level (if applicable)
- g. quantity per unit pack
- h. intermediate container quantity
- i. unit pack weight
- j. unit pack cube
- k. unit pack size
- l. military preservation
- m. cleaning procedure
- n. drying procedure
- o. Packing Level A (packing to protect against the most severe worldwide shipment, handling, and storage conditions including direct exposure to extremes of climate, terrain, and operational transportation environments)
- p. Packing Level B (packing to protect against moderate worldwide shipment, handling, and storage conditions that will include extremes of climate, terrain, and operational transportation environments)
- q. marking requirements
- r. additional preservation notes plus supplemental illustrations
- s. procedural steps to assemble pack
- t. material amount required
- u. brief material description
- v. continuation of supplemental illustrations or narrative instruction

The Contractor shall select the applicable data from listing below and apply them onto the Contractor's

generated Special Packaging Instructions:

B.1.2 Apply the item's part number, item's Commercial and Government Entity (CAGE) code, and item's nomenclature.

B.1.3 Apply the Government CAGE code of "19207".

B.1.4 Apply *month, day, and year* (eg. 01/01/99) data was developed.

B.1.5 Apply the *quantity per unit pack* value based upon the unit of issue as determined at each Logistic Review.

B.1.6 Apply the *intermediate container quantity*. Reference tables in paragraph A.1.6 for determining appropriate intermediate container quantity value.

B.1.7 Apply the *unit pack weight* in pounds and tenths of a pound.

B.1.8 Apply the *unit pack cube* in cubic feet and thousandths of a cubic foot.

B.1.9 Apply in inches and tenths of an inch the *exterior length, width, and depth of unit pack*.

B.1.10 Apply the appropriate *military preservation code* (para. A.1.8). The military preservation code selected shall be preceded by the words "MIL-STD-2073-1D Code ____".

B.1.11 Apply the words "MIL-STD-2073-1D Code 1" indicating the *cleaning procedure* requirement.

B.1.12 Apply the words "MIL-STD-2073-1D" indicating the *drying procedure*.

B.1.13 Apply the words "MIL-STD-2073-1D and NOTE "B & D" for *Level A packing* requirements. Refer to paragraph B.1.16 for content of Notes "B" and "D".

B.1.14 Apply the words "MIL-STD-2073-1D and NOTE "C & D" for *Level B packing* requirements. If *Level B packing* is not applicable, then enter the words "NOT APPLICABLE".

Refer to paragraph C.1.5.2.15 for content of Notes "C" and "D".

B.1.15 Apply the words "MIL-STD-129" for *marking* requirements. For hazardous material, shelf life items, or other items that require *special markings*, apply the words "MIL-STD-129 and Note ____" referencing the alpha character that corresponds to the *special marking* requirements indicated under paragraph B.1.16.

B.1.16 Apply *supplemental notes or drawings* that describe materials and process required assembling the special packaging application. Each "*supplemental note or drawing*" shall be preceded by an alpha character. Each Contractor generated Special Packaging Instruction form shall, as a minimum, contain the following notations:

*"A. PRESERVATION AND PACKING SHALL BE INSPECTED IN ACCORDANCE WITH MIL-STD-2073."

*"B. LEVEL A PACKING SHALL BE ACCOMPLISHED USING CLEATED PLYWOOD BOXES, OVERSEAS TYPE, CONFORMING TO PPP-B-601, OR NAILED WOOD BOXES CONFORMING TO PPP-B-621, CLASS 2".

*"C. LEVEL B PACKING SHALL BE ACCOMPLISHED USING FIBERBOARD BOXES, WEATHER RESISTANT CLASS, CONFORMING TO ASTM D 5118, OR TRIPLEWALL, CORRUGATED FIBERBOARD BOXES, CLASS 2 CONFORMING TO ASTM D 5168.

*"D. WHEN THE TOTAL QUANTITY TO BE SHIPPED TO THE SAME DESTINATION EXCEEDS 250 POUNDS, LEVEL A AND IF APPLICABLE, LEVEL B EXTERIOR PACKS WITHOUT SKIDS SHALL BE PALLETIZED IN ACCORDANCE WITH MIL-HDBK-774."

For hazardous materials only: note "A" shall read "PRESERVATION AND PACKING SHALL BE INSPECTED IN ACCORDANCE WITH MIL-STD-2073 AND APPLICABLE HAZARDOUS MATERIAL REGULATIONS." Notes B, C, and D are not required.

B.1.17 Apply a numerical character specifying *procedural step(s)* to assemble special packaging application. If applicable, enter an alpha character after the numerical character indicating the *supplemental notation* is associated with this *procedural step* and is annotated in applicable location in accordance with paragraph B.1.16.

B.1.18 Apply the numerical character that specifies the quantity of material(s) required to assemble the special packaging application.

B.1.19 Apply a *packaging material specification* required to assemble the special packaging application. Each *packaging material specification* shall be preceded by a noun that establishes the intended usage of material required. After each *packaging material specification*, enter the applicable dimensions describing the length, width, and if applicable, the depth (in inches and fraction of inch) of material required (e.g. 23-1/2 x 10-1/2 x 5-3/4).

B.1.20 As applicable, apply *supplemental illustrations* or *narrative instructions* onto Contractor's generated Special Packaging Instruction form(s) that will provide additional description to fabricate, construct, and assemble the special packaging application.